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File 348:EUROPEAN PATENTS 1978-2005/Feb W03

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File 349:PCT FULLTEXT 1979-2002/UB=20050217,UT=20050210

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Set	Items	Description
S1	13744	TIMESTAMP? OR TIME()STAMP? OR STAMP?(3N)TIME
S2	97556	CLOCK? ?
S3	21524	(CONFIRM? OR VALIDAT? OR VERIF? OR CERTIFY? OR AUTHENTICAT- ?) (3N) (REQUEST?R? OR BUYER? OR PURCHASER? OR ORDER? OR CUSTOM- ER? OR CLIENT OR CONSUMER? OR SHOPPER?)
S4	8797	CERTIFICATE? ?
S5	1680	(REVOCATION? OR REVOKE? OR REVOKING OR CANCEL? OR TERMINAT- ?) (5N) (LIST? ?)
S6	36153	PKI OR PUBLIC()KEY OR CERTIFICATE? ? OR SIGNATURE? ?
S7	30	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	538	S1 AND S2 AND (S3 OR S4 OR S5) AND S6
S9	550	S1 AND S2 AND S3
S10	387	S1 AND S2 AND S4
S11	137	S1 AND S2 AND S5
S12	1000	S1 AND S2 AND S6
S13	1277	S8:S12
S14	739	S13 NOT S8
S15	1277	S8:S14
S16	154	S1(3S)S2(3S)(S3:S5)(3S)S6
S17	56	S1(2S)S2(2S)S3
S18	108	S1(2S)S2(2S)S4
S19	10	S1(3S)S2(3S)S5
S20	287	S1(3S)S2(3S)S6
S21	229	S7 OR S11 OR S18 OR S19
S22	38	S7 OR S19
S23	18	S22 NOT PY>2000

? t23/5/all

23/5/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00882574

Client/server protocol for proving authenticity

Kunden/Server-Protokoll zum Überprüfen der Echtheit

Protocol client/serveur pour demontrer leur authenticite

PATENT ASSIGNEE:

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AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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PATENT (CC, No, Kind, Date): EP 807911 A2 971119 (Basic)
EP 807911 A3 990707

APPLICATION (CC, No, Date): EP 97303229 970512;

PRIORITY (CC, No, Date): US 648442 960515; US 845196 970421

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60; H04L-009/32;
G07F-007/10;

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File 8: Ei Compendex(R) 1970-2005/Jan W3
 (c) 2005 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2005/Feb
 (c) 2005 ProQuest Info&Learning
 File 103: Energy SciTec 1974-2005/Feb B1
 (c) 2005 Contains copyrighted material
 File 65: Inside Conferences 1993-2005/Feb W4
 (c) 2005 BLDSC all rts. reserv.
 File 2: INSPEC 1969-2005/Feb W2
 (c) 2005 Institution of Electrical Engineers
 File 94: JICST-EPlus 1985-2005/Jan W3
 (c) 2005 Japan Science and Tech Corp(JST)
 File 438: Library Lit. & Info. Science 1984-2005/Jan
 (c) 2005 The HW Wilson Co
 File 111: TGG Natl. Newspaper Index(SM) 1979-2005/Feb 25
 (c) 2005 The Gale Group
 File 603: Newspaper Abstracts 1984-1988
 (c) 2001 ProQuest Info&Learning
 File 483: Newspaper Abs Daily 1986-2005/Feb 26
 (c) 2005 ProQuest Info&Learning
 File 6: NTIS 1964-2005/Feb W3
 (c) 2005 NTIS, Intl Cpyrgh All Rights Res
 File 144: Pascal 1973-2005/Feb W3
 (c) 2005 INIST/CNRS
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2005/Feb W3
 (c) 2005 Inst for Sci Info
 File 62: SPIN(R) 1975-2005/Nov W4
 (c) 2005 American Institute of Physics
 File 99: Wilson Appl. Sci & Tech Abs 1983-2005/Jan
 (c) 2005 The HW Wilson Co.

Set	Items	Description
S1	5199	TIMESTAMP? OR TIME()STAMP? OR STAMP?(3N)TIME
S2	127416	CLOCK? ?
S3	37653	(CONFIRM? OR VALIDAT? OR VERIF? OR CERTIFY? OR AUTHENTICAT- ?) (3N) (REQUEST?R? OR BUYER? OR PURCHASER? OR ORDER? OR CUSTOM- ER? OR CLIENT OR CONSUMER? OR SHOPPER?)
S4	42400	CERTIFICATE? ?
S5	342	(REVOCATION? OR REVOKE? OR REVOKING OR CANCEL? OR TERMINAT- ?) (5N) (LIST? ?)
S6	225754	PKI OR PUBLIC()KEY OR CERTIFICATE? ? OR SIGNATURE? ?
S7	0	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	1	S1 AND S2 AND (S3 OR S4 OR S5) AND S6
S9	0	S1 AND S2 AND S3
S10	1	S1 AND S2 AND S4
S11	0	S1 AND S2 AND S5
S12	8	S1 AND S2 AND S6
S13	8	S8:S12
S14	7	S13 NOT S8
S15	8	S8:S14
S16	8	RD (unique items)

? t16/7/all

16/7/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6450344 INSPEC Abstract Number: B2000-02-6120D-027, C2000-02-6130S-026

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200513

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File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)

(c) 2005 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	4102	TIMESTAMP? OR TIME()STAMP? OR STAMP?(3N)TIME
S2	219292	CLOCK? ?
S3	7004	(CONFIRM? OR VALIDAT? OR VERIF? OR CERTIFY? OR AUTHENTICAT- ?) (3N) (REQUEST?R? OR BUYER? OR PURCHASER? OR ORDER? OR CUSTOM- ER? OR CLIENT OR CONSUMER? OR SHOPPER?)
S4	15799	CERTIFICATE? ?
S5	246	(REVOCATION? OR REVOKE? OR REVOKING OR CANCEL? OR TERMINAT- ?) (5N) (LIST? ?)
S6	29964	PKI OR PUBLIC()KEY OR CERTIFICATE? ? OR SIGNATURE? ?
S7	0	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	8	S1 AND S2 AND (S3 OR S4 OR S5) AND S6
S9	1	S1 AND S2 AND S3
S10	8	S1 AND S2 AND S4
S11	1	S1 AND S2 AND S5
S12	23	S1 AND S2 AND S6
S13	25	S8:S12
S14	17	S13 NOT S8
?		

? show files;ds
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200513
 (c) 2005 Thomson Derwent
 File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office
 File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)
 (c) 2005 JPO & JAPIO
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	4102	TIMESTAMP? OR TIME()STAMP? OR STAMP?(3N)TIME
S2	219292	CLOCK? ?
S3	7004	(CONFIRM? OR VALIDAT? OR VERIF? OR CERTIFY? OR AUTHENTICAT- ?) (3N) (REQUEST?R? OR BUYER? OR PURCHASER? OR ORDER? OR CUSTOM- ER? OR CLIENT OR CONSUMER? OR SHOPPER?)
S4	15799	CERTIFICATE? ?
S5	246	(REVOCATION? OR REVOKE? OR REVOKING OR CANCEL? OR TERMINAT- ?) (5N) (LIST? ?)
S6	29964	PKI OR PUBLIC()KEY OR CERTIFICATE? ? OR SIGNATURE? ?
S7	0	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	8	S1 AND S2 AND (S3 OR S4 OR S5) AND S6

? t8/4/all

8/4/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
 AA- 2004-588178/200457|
 XR- <XRPX> N04-465496|
 TI- Internet-based **time - stamp** sealing system enciphers digest value
 generated based on internet-based electronic content, uniform resource
 locator of electronic content, and client terminal identification and
 generates electronic **certificate** |
 PA- AMANO CORP (AMAO)|
 NC- 001|
 NP- 001|
 PN- JP 2004234304 A 20040819 JP 200321786 A 20030130 200457 B|
 AN- <LOCAL> JP 200321786 A 20030130|
 AN- <PR> JP 200321786 A 20030130|
 LA- JP 2004234304(10)|
 AB- <PN> JP 2004234304 A|
 AB- <NV> NOVELTY - An internal **clock** calibration unit calibrates the
 internal **clock** of the client terminal. An arithmetic unit calculates
 the digest value containing hash value based on the read internet-based
 electronic content. The digest value, uniform resource locator (URL) of
 electronic content, and client terminal identification (ID) are
 enciphered and an electronic **certificate** is generated.|
 AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
 for computer-readable medium storing internet-based **time - stamp**
 sealing program.
 USE - For sealing **time - stamp** in internet-based electronic
 content such as text, audio and video.
 ADVANTAGE - The internet-based electronic content is processed
 based on **time - stamp** information, simply and easily.
 DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of
 the internet-based **time - stamp** sealing system. (Drawing includes
 non-English language text).
 client (10)

File 148:Gale Group Trade & Industry DB 1976-2005/Feb 28
(c)2005 The Gale Group
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
(c) 2005 The HW Wilson Co

Set	Items	Description
S1	25448	TIMESTAMP? OR TIME()STAMP? OR STAMP?(3N)TIME
S2	539026	CLOCK? ?
S3	128055	(CONFIRM? OR VALIDAT? OR VERIF? OR CERTIFY? OR AUTHENTICAT- ?) (3N) (REQUEST?R? OR BUYER? OR PURCHASER? OR ORDER? OR CUSTOM- ER? OR CLIENT OR CONSUMER? OR SHOPPER?)
S4	580476	CERTIFICATE? ?
S5	4509	(REVOCATION? OR REVOKE? OR REVOKING OR CANCEL? OR TERMINAT- ?) (5N) (LIST? ?)
S6	1075526	PKI OR PUBLIC()KEY OR CERTIFICATE? ? OR SIGNATURE? ?
S7	2	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	180	S1 AND S2 AND (S3 OR S4 OR S5) AND S6
S9	59	S1 AND S2 AND S3
S10	166	S1 AND S2 AND S4
S11	15	S1 AND S2 AND S5
S12	350	S1 AND S2 AND S6
S13	385	S8:S12
S14	205	S13 NOT S8
S15	385	S8:S14
S16	224	RD (unique items)
S17	53	S1(3S)S2(3S) (S3:S5) (3S)S6
S18	3	S1(2S)S2(2S)S3
S19	46	S1(2S)S2(2S)S4
S20	0	S1(3S)S2(3S)S5
S21	135	S1(3S)S2(3S)S6
S22	63	S7 OR S11 OR S18 OR S19
S23	39	S22 NOT PY>2000
S24	22	RD (unique items)

? t24/3,k/all

24/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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01994992 50809019

Legally binding E-documents move closer to reality

Wilde, Candee

Informationweek n776 PP: 120-126 Mar 6, 2000

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 2356

...TEXT: t changed. The repository, usually a directory or database, stores digital certificates, certificate users, and **revocation lists**.

The biggest problem in adopting digitally signed E-documents is the confusing patchwork of laws...

...replace the generations brought up working on paper. The generation that tells time with digital **clocks** and ties their shoes with Velcro will have more acceptance of this," she says.

TIME...server called the Trusted Custodial Utility, which validates the signatures and adds a date and **time stamp**. At this point, a digital signature-a mathematical calculation of every bit in the document...